

Rev 09/09

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**COMMISSIONER FOR PATENTS**

P.O. Box 1450  
Alexandria, VA 22313-1450

**Attorney**  
**Docket No.: NU-631XX**

Sir:

**In re application of: Charles A. DiMarzio, et al.**

**Entitled: ENHANCED DETECTION OF ACOUSTO-PHOTONIC EMISSIONS IN OPTICALLY TURBID MEDIA USING A PHOTO-REFRACTIVE CRYSTAL-BASED DETECTIONS SYSTEM**

Transmitted herewith is an **amendment** in the above-identified application. The following checked items are applicable:

[ ] This is a Request for Continued Examination under §1.114; authorization is provided herewith to charge Deposit Account No. 23-0804 (\$\_\_\_\_\_) for the cost of same per §1.17(e).  
[ ] Enter the unentered amendment previously filed on \_\_\_\_ per §1.116.

[x] **Small Entity Status is asserted.**

[ ] A Petition for Extension of Time for \_\_\_\_ month(s) is hereby made under §1.136(a); authorization is provided herewith to charge Deposit Account No. 23-0804 (\$\_\_\_\_\_) for the cost of such extension per §1.17.

[X] In the event a Petition for Extension of Time is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of such extension.

[ ] Other:

CLAIMS AFTER AMENDMENT:	MINUS PRIOR PAID CLAIMS:	EQUALS PRESENT EXTRA CLAIMS:	RATE:	ADDITIONAL FEE:
Independent	2 - 3	= 0	x \$220.00 =	0.0
Total	12 - 20	= 0	x \$ 52.00 =	0.0
[ ] Multiple Dependent Claims (1st presentation)				+ \$390.00 = 0.0
<b>SUBTOTAL ADDITIONAL FEE</b>				0.0
Small Entity filing, divide by 2. Small Entity status must be asserted.				0.0
<b>TOTAL ADDITIONAL FEE</b>				0.0

[ ] No additional fee. [ ] The fee has been calculated above; authorization is provided herewith to charge Deposit Account No. 23-0804 (\$\_\_\_\_\_) for the cost of same.

[X] **The Commissioner is hereby authorized to charge payment of any additional filing fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804.**

Dated: September 17, 2009

/Richard E. Gamache/

**Attorney of Record: Richard E. Gamache**  
**Registration No.: 39,196**

Application No.: 10/586,713  
Filed: November 20, 2007  
TC Art Unit: 2886  
Confirmation No.: 8694

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